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Art Unit: 2661

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From: Winston Hsu, Registration No. 41,526

Serial No.: 10/711,294

Attorney Docket No.: REAP0046USA4

Subject: Information Disclosure Statement (IDS)

Total Pages: 49 pages (including cover page)

Winston Hsu 2005/08/10

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I hereby certify that this sufficient postage as fit the date shown below:	rst class mail in an enve	Ing facsimile Hope addre	e transmitted to the USPTO ssed to: Commissioner for P	or deposited atents, P.O.	with the Un Box 1450, J	ited States Postal Service w Alexandria, VA 22313-1450	ith on
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·	Fees pursuent to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number 10/711,294							
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Substitute for form 1449/PTO Application Number Filing Date INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 1

10/711,294 09/08/2004 First Named Inventor Chen-Chih Huang Art Unit 2661 **Examiner Name** NGUYEN, CHAU T Attorney Docket Number REAP0046USA4

Examiner	Cita			TOCUMENTS			
Examinar Cita Initials* No.		Document Number Number-Kind Code ^{2 (2 Invent)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	^{US-} 5,812,537	09-22-1998	Betts, et al.	alí		
	2	^{US-} 2002/0101983 A1	08-01-2002	Lee, Claymens	all		
	3	^{US-} 6,775,529 B1	08-10-2004	Roo	all		
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		FORE	IGN PATENT DOCU	MENTS		
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		Country Code ³ "Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	4	TW 318989	11-01-1997	•		+
	5	TW 507433	10-21-2002			+
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Examiner	Date	
Signature	Considered	

EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant, "Applicant's unique citation designation number (optional), "See Kinds Codes of USPTO Petert Documents at www.usptio.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the seried number of the patent document. "Aind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to hie (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 12 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form endor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

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From: 8064986673 To: 00215712738300 Page: 5/49 Date: 2005/8/10 下午 02:08:37

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chen-Chih Huang.

5 Appl. No.: 10/711,294 Filing Date: 09/08/2004

Examiner: NGUYEN, CHAU T Art Unit: 2661

Docket No.: REAP0046USA4

Title: ECHO CANCELLATION DEVICE FOR FULL DUPLEX COMMUNICATION

10 SYSTEMS

To: Commissioner for Patents

P.O. BOX 1450

15 Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37

CFR . \$1.56

20

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information 25 material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of the 30 first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(b).

From: 8064986673 To: 00215712738300 Page: 6/49 Date: 2005/8/10 下午 02:08:37

That each item of information contained in the information disclosure statement was first cited in an Office communication mailed on May 10, 2005 for the counterpart Taiwan patent application number 093100947 and on May 16, 2005 for the counterpart Taiwan patent application number 093103106, which are no more than three months prior to the filing of the information disclosure statement.

According to the requirement set forth in 37 CFR 10 \$1.98(a)(2), the applicant is submitting a copy of the cited Taiwanese patent TW 318989 (published November 1, 1997) and TW 507433 (published October 21, 2002). In accordance with MPEP 609 III A(3), English-language equivalent application may 15 submitted to fulfill the requirement for a concise explanation of relevance. Accordingly, English-language equivalent US patent 5,812,537 of the Taiwanese patent TW 318989, and the English-language equivalent US patent US 2002/0101983 A1 of the 20 Taiwanese patent TW 507433 are hereby presented to fulfill the 37 CFR \$1.98(a)(3) requirement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form

25 PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

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Page: 7/49

Date: 2005/8/10 下午 02:08:37

Respectfully submitted,

Wententais

Date: August 10, 2005

5 Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

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